



IV. APPENDIX

Glossary of Terms

Work Completed Timeline

Media and Political Interest

**FY 2000 - National Defense Authorization Act
(Federal Building 2)**

FY 1991 - Legislative Authorization

FY 2000/01 - Department of Defense Appropriations Act

FY 2002 - Department of Defense Appropriation Act

Contact Information

GLOSSARY OF TERMS

As-builts

A graphic representation that reflects actual post-construction/renovation conditions. As-built drawings are submitted to the property owner as part of the commissioning process.

Ancillary Projects

Projects outside the scope of work of the Pentagon Renovation Program. They are outside of the Congressional Cost Cap. This work is taken on by the Pentagon Renovation serving as a construction agent. Costs for these projects are not funded by Renovation funds.

Backbone

The primary infrastructure for the transmission of data including major telecommunications components.

Back-to-Basics

Cost reduction initiatives implemented by the Pentagon Renovation Program after building conditions lead to increased schedule and cost, nearly exceeding the Congressional Cost Cap.

Best value

Best value source selection is typically based on past performance, management approach, technical approach, probable cost, and small and disadvantaged business support.

Core and Shell

Building common elements in an area, such as walls and public corridors and rebuilding the primary utility systems.

Design-bid-build

The standard procedure for construction contracts. Separate contracts are awarded to a design company and a construction company. Little or no partnering takes place, which often leads to conflict between parties.

Design-build

The approach adopted by PENREN to construction contracts that allows design and construction to operate as a single entity under one contract, thus allowing us to better meet the requirements of the intended tenant.

Fiscal Year (FY)

Time period between October 1 through September 31; used rather than Calendar Year for budget purposes.

Fit-out

Building and designing of interior office space for the intended tenant.

Lessons learned

A process whereby PENREN identifies methods and areas of improvement in order to minimize making repeated mistakes.

Punch list

A list of outstanding construction deficiencies, usually minor, which require correction before the job will be considered complete.

Spine-Wall

The demountable wall found in systems furniture that carries electrical and telecommunications wiring.

Swing space

Temporary tenant space built-out in areas in and around the Pentagon. Occupied while the existing space is being renovated.

Systems Furniture

Demountable partitioned office furniture that provides greater flexibility than standard office furniture.



Media and political interest surrounding the Renovation Program continues to be high.

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Work Completed Timeline

WORK COMPLETED TIMELINE

1996

November North Parking Pedestrian Ramp (1)

1997

January River Terrace Handicapped Access (2)

February Sewage Lift Station (3)

June Center Courtyard Utility Tunnel (4)

August Classified Waste Incinerator (5)

September Heating and Refrigeration Plant (6)

October River Terrace Vehicle Bridge (7)

1998

May Corridor 8 Entrance Renovation (8)

August River Terrace Renovation (9)

1999

June Renovation and Furnishing of Swing Space Facilities (10)

September Mug Handle Infill (11)

October Basement Segment 2A2 (12)

2000

March Basement/Mezzanine Segment 1 (13)

March DiLorenzo TRICARE Health Clinic (14)

August Remote Delivery Facility Phase 1 (15)

September Replacement of Underground Water Lines (16)

October Basement 3A Demolition and Abatement (17)

December Remote Delivery Facility Phase 2 (18)

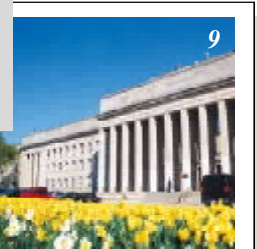
2001

January Heliport and Fire Station Control Tower (19)

February South Terrace Pedestrian Bridges (20)

September Wedge 1 (21)

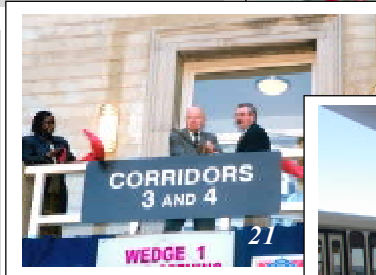
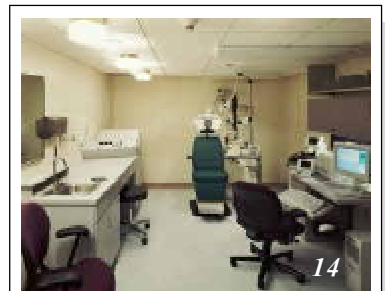
December Pentagon Transit Center (22)





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MEDIA & POLITICAL INTEREST

Media and political interest surrounding the Pentagon Renovation Program and the reconstruction effort continues to be high. Through it all, the men and women working around the clock stay focused and dedicated to building a safer, stronger Pentagon. Included here is a representative sample of activities surrounding the Phoenix Project.



4 Oct 01 - Pentagon Renovation Deputy Program Manager, Mike Sullivan, briefs members of NATO on the Renovation Program's response to the September 11 attack.



10 Oct 01 - Mike Sullivan (center) briefs the Secretary General of NATO, Lord Robertson.

11 Oct 01 - A memorial service (right) was held at the Pentagon to honor the victims and their families. The Renovation Program began full-scale demolition of the crash site one week later.



2 Oct 01 - Pentagon Renovation Program Manager, Lee Evey, speaks to members of the press about the progress and plans of the Renovation Program in the wake of September 11.



5 Oct 01 - Over 70 representatives from local, national and international press visit the crash site for the first time. Lee Evey explains how the Pentagon was affected by the attack. In all, approximately 2 million square feet of space were affected.



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Media & Political Interest



19 Nov 01 - Lee Evey is interviewed by Scott Pelley for 60 Minutes II. This is the second time the Renovation Program has been featured on the CBS news program. On this day, demolition was completed and reconstruction began.



29 Nov 01 - Attorney General John Ashcroft speaks to a group from the United States Attorneys' National Convention during a visit to the Phoenix Project.



6 Dec 01 - Minnesota Governor Jesse Ventura visits the Phoenix Project to thank the construction crews and military personnel for their dedication and hard work.



11 Dec 01 - On the three-month anniversary of the attack, a National Moment of Remembrance Ceremony was held on the Phoenix Project site. Secretary of Defense Donald Rumsfeld, General Richard Myers, Chairman of the Joint Chiefs of Staff, and honored guests salute the flag during the playing of the National Anthem.



21 Dec 01 - On the same day the Olympic Torch made its visit to the Pentagon, the Phoenix Project received a delivery from The Bybee Stone Company in Indiana. Workers inscribed and signed a special slab with a quote from President Bush.



FY 2000 - NATIONAL DEFENSE AUTHORIZATION ACT (FEDERAL BUILDING 2)

Subtitle F—Expansion of Arlington National Cemetery

SEC. 2881. TRANSFER FROM NAVY ANNEX, ARLINGTON, VIRGINIA.

(a) **LAND TRANSFER REQUIRED-** The Secretary of Defense shall provide for the transfer to the Secretary of the Army of administrative jurisdiction over three parcels of real property consisting of approximately 36 acres and known as the Navy Annex (in this section referred to as the ‘Navy Annex property’).

(b) **USE OF LAND-** (1) Subject to paragraph (2), the Secretary of the Army shall incorporate the Navy Annex property transferred under subsection (a) into Arlington National Cemetery.

(2) The Secretary of Defense may reserve not to exceed 10 acres of the Navy Annex property (of which not more than six acres may be north of the existing Columbia Pike) as a site for—

(A) a National Military Museum, if such site is recommended for such purpose by the Commission on the National Military Museum established under section 2901; and

(B) such other memorials that the Secretary of Defense considers compatible with Arlington National Cemetery.

(c) **REDEMPTION OF LAND FOR CEMETERY USE-** Immediately after the transfer of administrative jurisdiction over the Navy Annex property, the Secretary of Defense shall provide for the removal of any improvements on that property and shall prepare the property for use as a part of Arlington National Cemetery.

(d) **ESTABLISHMENT OF MASTER PLAN-** (1) The Secretary of Defense shall establish a master plan for the use of the Navy Annex property transferred under subsection (a).

(2) The master plan shall take into account (A) the report submitted by the Secretary of the Army on the expansion of Arlington National Cemetery required at page 787 of the Joint Explanatory Statement of the Committee of Conference to accompany the bill H.R. 3616 of the One Hundred Fifth Congress (House Report 105-436 of the 105th Congress), and (B) the recommendation (if any) of the Commission on the National Military Museum to use a portion of the Navy Annex property as the site for the National Military Museum.

(3) The master plan shall be established in consultation with the National Capital Planning Commission and only after coordination with appropriate officials of the Commonwealth of Virginia and of the County of Arlington, Virginia, with respect to matters pertaining to real property under the jurisdiction of those officials located in or adjacent to the Navy Annex property, including assessments of the effects on transportation, infrastructure, and utilities in that county by reason of the proposed uses of the Navy Annex property under subsection (b).

(4) Not later than 180 days after the date on which the Commission on the National Military Museum submits to Congress its report under section 2903, the Secretary of Defense shall submit to Congress the master plan established under this subsection.

(e) **IMPLEMENTATION OF MASTER PLAN-** The Secretary of Defense may implement the provisions of the master plan at any time after the Secretary submits the master plan to Congress.



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Federal Building 2

(f) **LEGAL DESCRIPTION-** In conjunction with the development of the master plan required by subsection (d), the Secretary of Defense shall determine the exact acreage and legal description of the portion of the Navy Annex property reserved under subsection (b)(2) and of the portion transferred under subsection (a) for incorporation into Arlington National Cemetery.

(g) **REPORTS-** (1) Not later than 90 days after the date of the enactment of this Act, the Secretary of the Army shall submit to the Secretary of Defense a copy of the report to Congress on the expansion of Arlington National Cemetery required at page 787 of the Joint Explanatory Statement of the Committee of Conference to accompany the bill H.R. 3616 of the One Hundred Fifth Congress (House Report 105-736 of the 105th Congress).

(2) The Secretary of Defense shall include a description of the use of the Navy Annex property transferred under subsection (a) in the annual report to Congress under section 2674(a)(2) of title 10, United States Code, on the state of the renovation of the Pentagon Reservation.

(h) **DEADLINE-** The Secretary of Defense shall complete the transfer of administrative jurisdiction required by subsection (a) not later than the earlier of—

(1) January 1, 2010; or

(2) the date when the Navy Annex property is no longer required (as determined by the Secretary) for use as temporary office space due to the renovation of the Pentagon.

Under the current schedule for the renovation of the Pentagon, it is anticipated the Navy Annex property and facility will be used as temporary and permanent office space until the conclusion of the renovation program. After that time, all the facility occupants will be relocated to either the Pentagon and/or other government controlled space.

(2) The Secretary of Defense shall include a description of the use of the Navy Annex property transferred under subsection (a) in the annual report to Congress under section 2674(a)(2) of title 10, United States Code, on the state of the renovation of the Pentagon Reservation.

Washington Headquarters Service (WHS), Real Estate & Facilities Division (RE&FD) Response to Section 2881

It is currently planned that, in accordance with Section 2881 of the FY 2000 Defense Appropriations Act, the Secretary of Defense will assign administrative jurisdiction of the Navy Annex property to the Secretary of the Army by January 1, 2010.

Further, in accordance with Section 2881 of the FY 2000 Defense Appropriations Act, by September 2001, the Secretary of Defense will establish a master plan for the use of the Navy Annex property that will take into account (A) the report submitted by the Secretary of the Army on the expansion of Arlington National Cemetery required at page 787 of the Joint Explanatory Statement of the Committee of Conference to accompany the bill H.R. 3616 of the One Hundred Fifth Congress, and (B) the recommendation of the Commission on the National Military Museum to use a portion of the Navy Annex property as a site for the National Military Museum.

FY 1991 - LEGISLATIVE AUTHORIZATION

SEC 2804. OPERATION AND CONTROL OF THE PENTAGON RESERVATION

(a) IN GENERAL - (1) Chapter 159 of title 10, United States Code, is amended by inserting after section 2673 the following new section:

“§2674. Operation and control of the Pentagon Reservation

“(a)(1) Jurisdiction, custody, and control over, and responsibility for, the operation, maintenance, and management of the Pentagon Reservation is transferred to the Secretary of Defense.

“(2) Before March 1 of each year, the Secretary of Defense shall transmit to the Committees on Armed Services of the Senate and the House of Representatives, the Committee on Environment and Public Works of the Senate and the Committee on Public Works and Transportation of the House of Representatives a report on the state of the renovation of the Pentagon Reservation and a plan for the renovation work to be conducted in the fiscal year beginning in the year in which the report is transmitted.

“(b) The Secretary may appoint military or civilian personnel or contract personnel to perform law enforcement and security functions for property occupied by, or under the jurisdiction, custody,

Nov. 5 DEFENSE AUTHORIZATION ACT P.L. 101-510

Sec. 2804 and control of the Department of Defense, and located at the Pentagon Reservation. Such individuals—

“(1) may be armed with appropriate firearms required for personal safety and for the proper execution of their duties,

whether on Department of Defense property or in travel status; and

“(2) shall have the same powers as sheriffs and constables to enforce the laws, rules, or regulations enacted for the protection of persons and property.

“(c)(1) The Secretary may prescribe such rules and regulations as the Secretary considers appropriate to ensure the safe, efficient, and secure operation of the Pentagon Reservation, including rules and regulations necessary to govern the operation and parking of motor vehicles on the Pentagon Reservation.

“(2) Any person who violates a rule or regulation prescribed under this subsection is liable to the United States for a civil penalty of not more than \$1000.

“(3) Any person who willfully violates any rule or regulation prescribed pursuant to this subsection commits as Class B misdemeanor.

“(d) The Secretary of Defense may establish rates and collect charges for space, services, protection, maintenance, construction, repairs, alterations, or facilities provided at the Pentagon Reservation-

“(e)(1) There is established in the Treasury of the United States a revolving fund to be known as the Pentagon Reservation Maintenance Revolving Fund (hereafter in this section referred to as the ‘Fund’). There shall be deposited into the Fund funds collected by the Secretary of space and services and other items provided an organization or entity using any facility or land on the Pentagon Reservation pursuant to subsection (d).



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FY 1991 - Legislative Authorization

“(2) Monies deposited into the Fund shall be available, without fiscal year limitation, for expenditure for real property management, operation, protection, construction, repair, alteration, and related activities for the Pentagon Reservation.

“(f) In this section:

“(1) The term ‘Pentagon Reservation’ means that area of land (consisting of approximately 280 acres) and improvements thereon, located in Arlington, Virginia, on which the Pentagon Office Building, Federal Building Number 2, the Pentagon heating and sewage treatment plants, and other related facilities are located, including various areas designated for the parking of vehicles.

“(2) The term ‘National Capital Region’ means the geographic area located within the boundaries of (A) District of Columbia, (B) Montgomery and Prince Georges Counties in the State of Maryland, (C) Arlington, Fairfax, Loudoun, and Prince William Counties and the City of Alexandria in the Commonwealth of Virginia, and (D) all cities and other units of government within the geographic areas of such District, Counties, and City.”

(2) The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 2673 the following new item:

“2674. Operation and control of the Pentagon Reservation.”

P.L. 101-510 LAWS OF 101st CONG.—2nd SESS.

Nov. 5 Sec. 2804

(b) TRANSFER OF FUNDS FOR FISCAL YEAR, 1991.—For fiscal year 1991, the Secretary of Defense may transfer into the Pentagon Reservation Maintenance Revolving Fund (established by section 2674(e) of title 10, United States Code), from funds appropriated to the military departments and the Defense Agencies, amounts equal to the amounts that would otherwise be paid by the military departments and the Defense Agencies to the General Services Administration for the use of the Pentagon Reservation.

FY 2000/01 - DEPARTMENT OF DEFENSE APPROPRIATIONS ACT

The Department of Defense Appropriations Act, 2000, Public Law 106-79,
Section 8064 (Oct. 25, 1999)

SEC. 8064. (a) None of the funds appropriated in this Act may be transferred to or obligated from the Pentagon Reservation Maintenance Revolving Fund, unless the Secretary of Defense certifies that the total cost for the planning, design, construction and installation of equipment for the renovation of the Pentagon Reservation will not exceed \$1,222,000,000.

(b) The Secretary shall, in conjunction with the Pentagon Renovation, design and construct secure secretarial offices and support facilities and security-related changes to the subway entrance at the Pentagon Reservation.

The Department of Defense Appropriations Act, FY 2001, Public Law 106-259,
Section 8061 (Aug. 9, 2001)

SEC. 8061. None of the funds appropriated in this Act may be transferred to or obligated from the Pentagon Reservation Maintenance Revolving Fund, unless the Secretary of Defense certifies that the total cost for the planning, design, construction and installation of equipment for the renovation of the Pentagon Reservation will not exceed \$1,222,000,000.



FY 2002- DEPARTMENT OF DEFENSE APPROPRIATIONS ACT

The Department of Defense Appropriations Act, FY 2002, Public Law 107-117, Section 8060 (Jan. 10, 2002)

Sec. 8060. (a) Limitation on Pentagon Renovation Costs.—Not later than the date each year on which the President submits to Congress the budget under section 1105 of title 31, United States Code, the Secretary of Defense shall submit to Congress a certification that the total cost for the planning, design, construction, and installation of equipment for the renovation of wedges 2 through 5 of the Pentagon Reservation, cumulatively, will not exceed four times the total cost for the planning, design, construction, and installation of equipment for the renovation of wedge 1.

(b) Annual Adjustment.—For purposes of applying the limitation in subsection (a), the Secretary shall adjust the cost for the renovation of wedge 1 by any increase or decrease in costs attributable to economic inflation, based on the most recent economic assumptions issued by the Office of Management and Budget for use in preparation of the budget of the United States under section 1104 of title 31, United States Code.

(c) Exclusion of Certain Costs.—For purposes of calculating the limitation in subsection (a), the total cost for wedges 2 through 5 shall not include— (1) any repair or reconstruction cost incurred as a result of the terrorist attack on the Pentagon that occurred on September 11, 2001; (2) any increase in costs for wedges 2 through 5 attributable to compliance with new requirements of Federal, State, or local laws; and (3) any increase in costs attributable to additional security requirements that the Secretary of Defense considers essential to provide a safe and secure working environment.

(d) Certification Cost Reports.—As part of the annual certification under subsection (a), the Secretary shall report the projected cost (as of the time of the certification) for— (1) the renovation of each wedge, including the amount adjusted or otherwise excluded for such wedge under the authority of paragraphs (2) and (3) of subsection (c) for the period covered by the certification; and (2) the repair and reconstruction of wedges 1 and 2 in response to the terrorist attack on the Pentagon that occurred on September 11, 2001.

(e) Duration of Certification Requirement.—The requirement to make an annual certification under subsection (a) shall apply until the Secretary certifies to Congress that the renovation of the Pentagon Reservation is completed.

COST CERTIFICATION LETTERS SENT TO:

United States Senate

Honorable Richard B. Cheney, President of the Senate

Honorable Carl Levin, Chairman, Committee on Armed Services

Honorable John Warner, Ranking Minority Member, Committee on Armed Services

Honorable James M. Jeffords, Chairman, Committee on Environment and Public Works

Honorable Bob Smith, Ranking Minority Member, Committee on Environment and Public Works

Honorable Robert C. Byrd, Chairman, Committee on Appropriations

Honorable Danile K. Inouye, Chairman, Subcommittee on Defense, Committee on Appropriations

Honorable Ted Stevens, Ranking Minority Member, Committee on Appropriations

United States House of Representatives

Honorable J. Dennis Hastert, Speaker

Honorable Bob Stump, Chairman, Committee on Armed Services

Honorable Ike Skelton, Ranking Minority Member, Committee on Armed Services

Honorable Don Young, Chairman, Committee on Transportation and Infrastructure

Honorable James L. Oberstar, Ranking Minority Member, Committee on Transportation and Infrastructure

Honorable C.W. (Bill) Young, Chairman, Committee on Appropriations

Honorable David R. Obey, Ranking Minority Member, Committee on Appropriations

CONTACT INFORMATION



The Pentagon Renovation Program frequently provides tours of renovation activities for Pentagon personnel and government officials

The Pentagon Renovation Program web site is the single best resource for additional information regarding renovation activities. The site is updated on a regular basis and includes in-depth historical information about the original construction of the Pentagon and the early day of the Renovation Program. Please feel free to call the Information and Communications Office at (703) 693-8933 or our helpline at (703) 693-4357 (HELP) for additional assistance.

<http://renovation.pentagon.mil>.